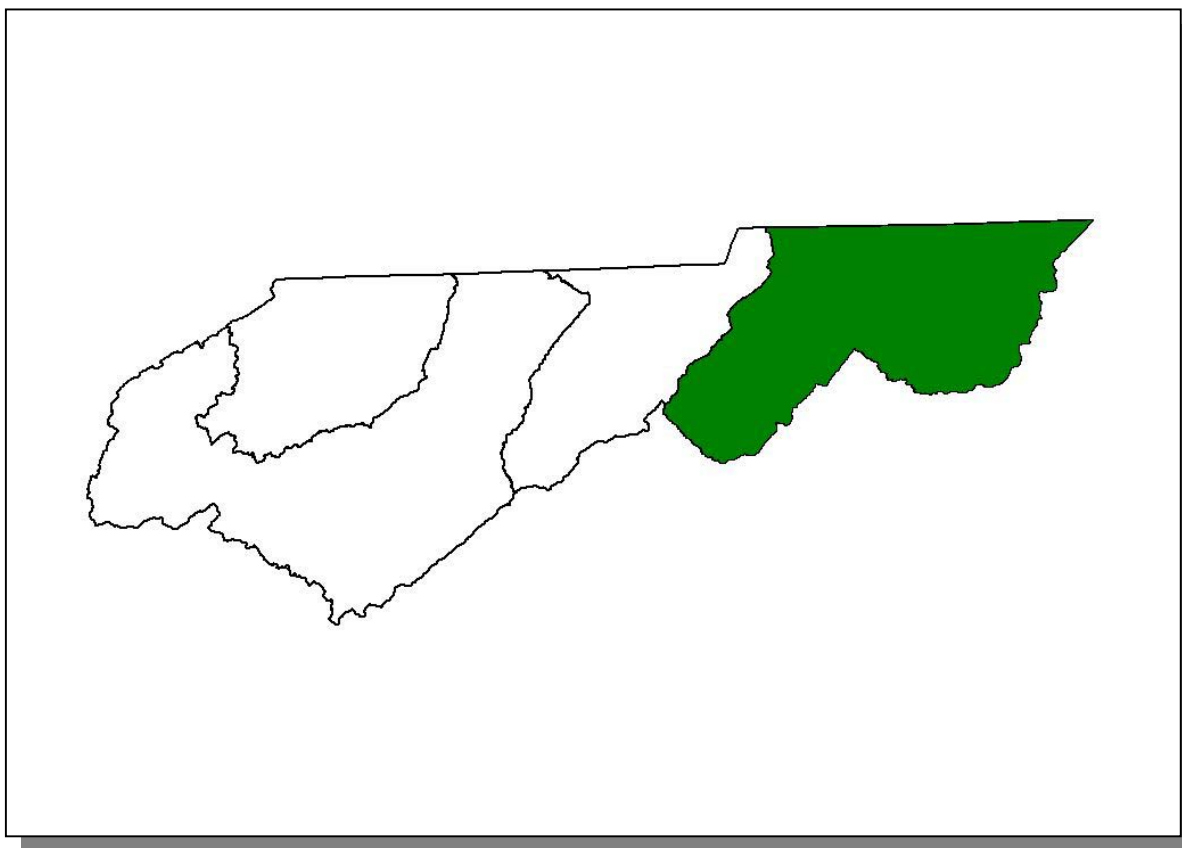
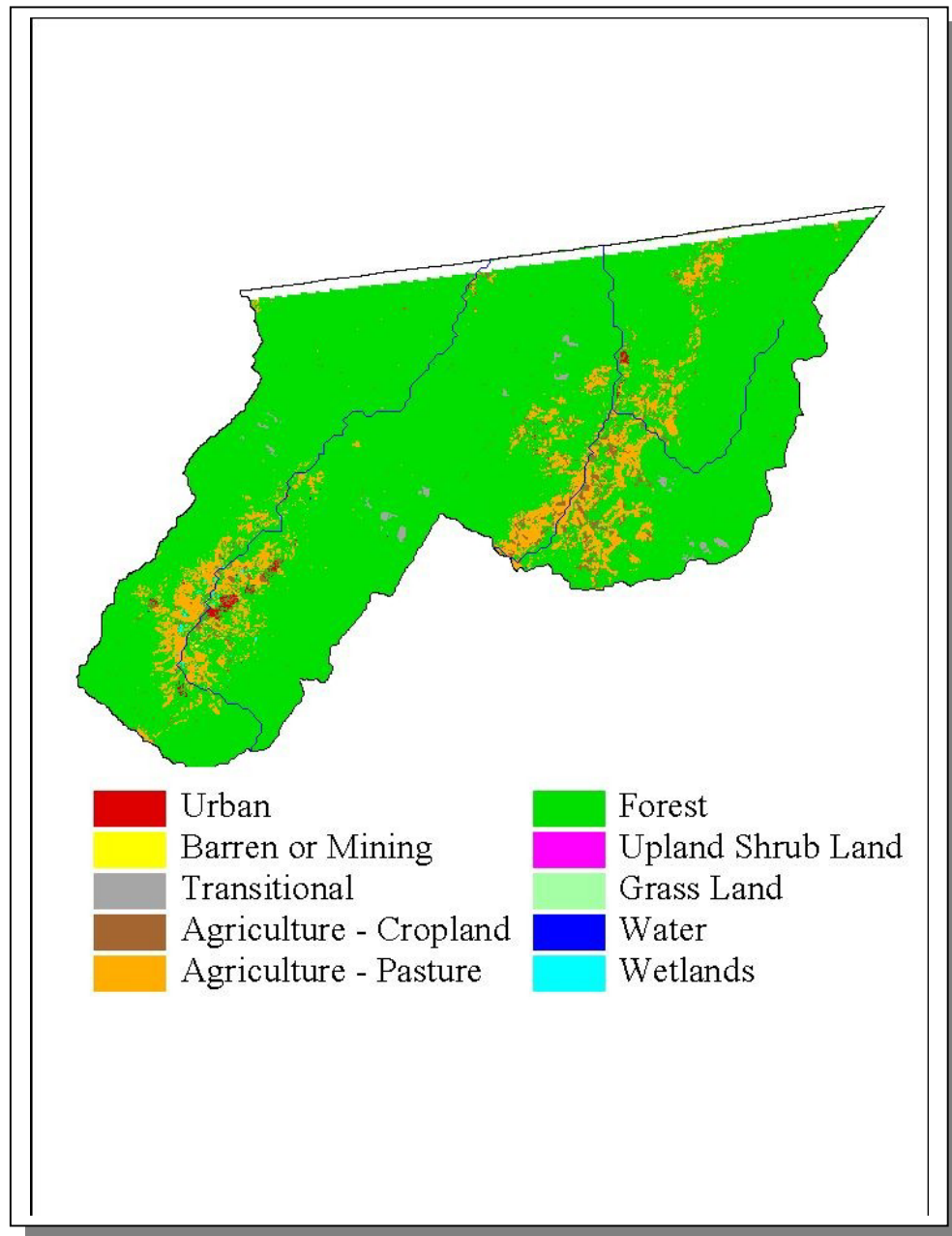


**4.2.A. 0601010201.**

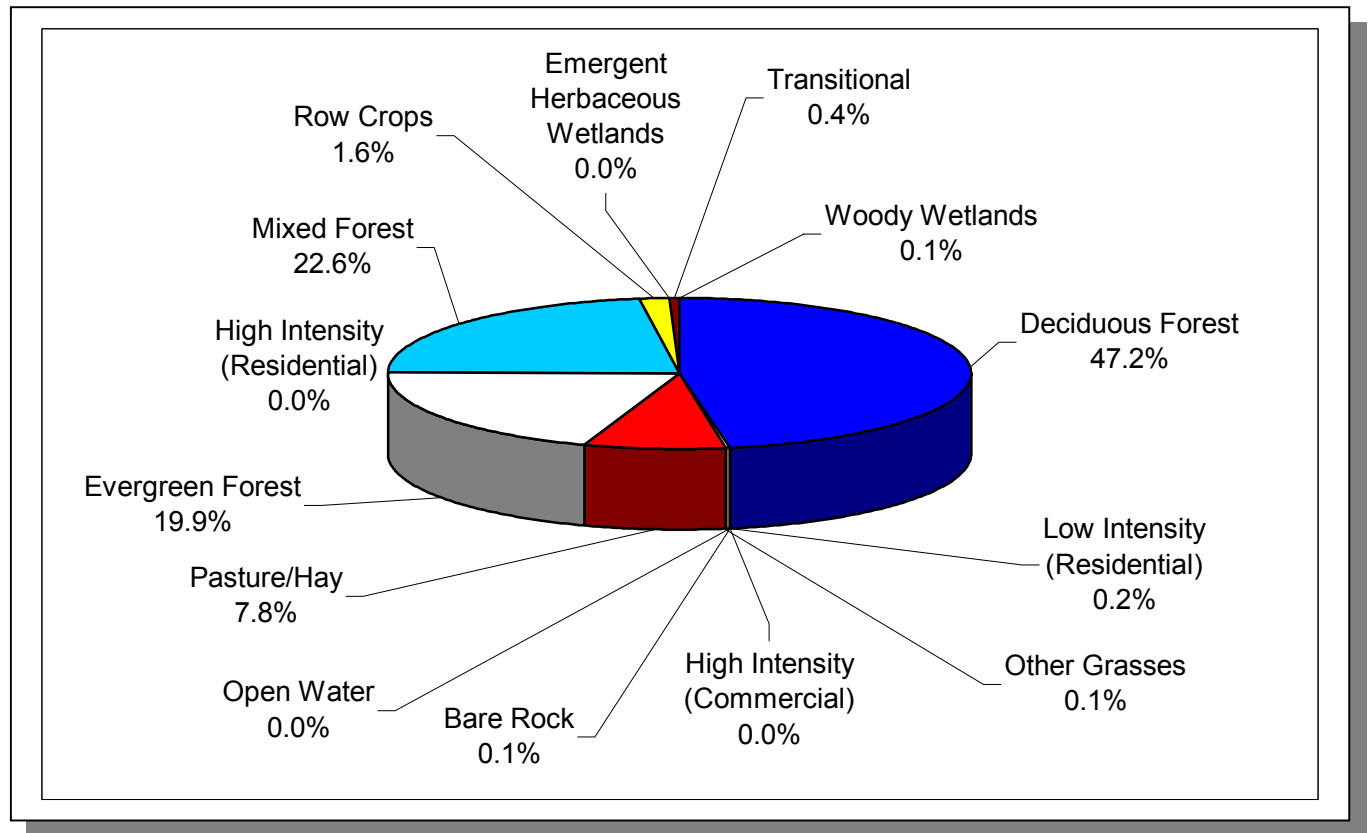


**Figure 4-2. Location of Subwatershed 0601010201.** The Group 2 portion of the Tennessee portion of the South Fork Holston HUC-10 subwatershed boundaries are shown for reference.

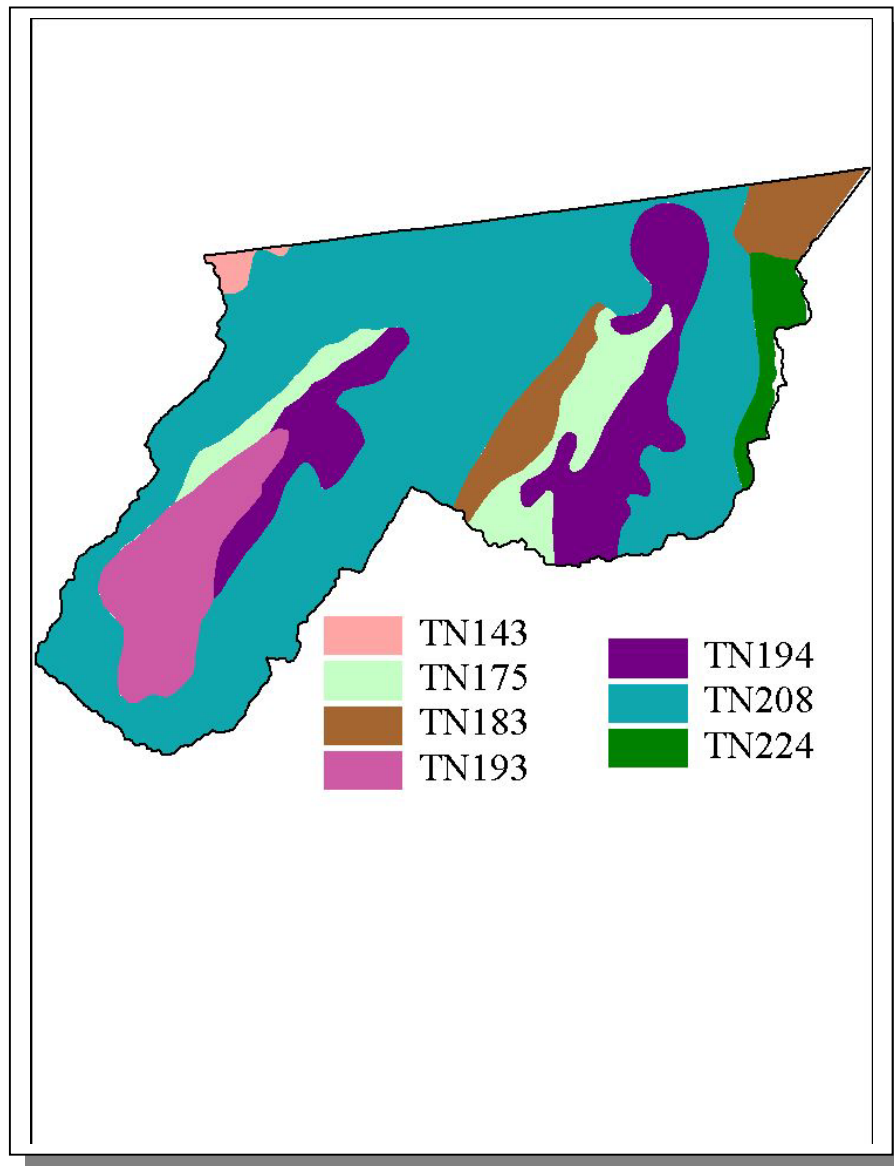
**4.2.A.i. General Description.**



**Figure 4-3. Illustration of Land Use Distribution in the Tennessee Portion of Subwatershed 0601010201.**



**Figure 4-4. Land Use Distribution in Subwatershed 0601010201.** More information is provided in SF Holston-Appendix IV.



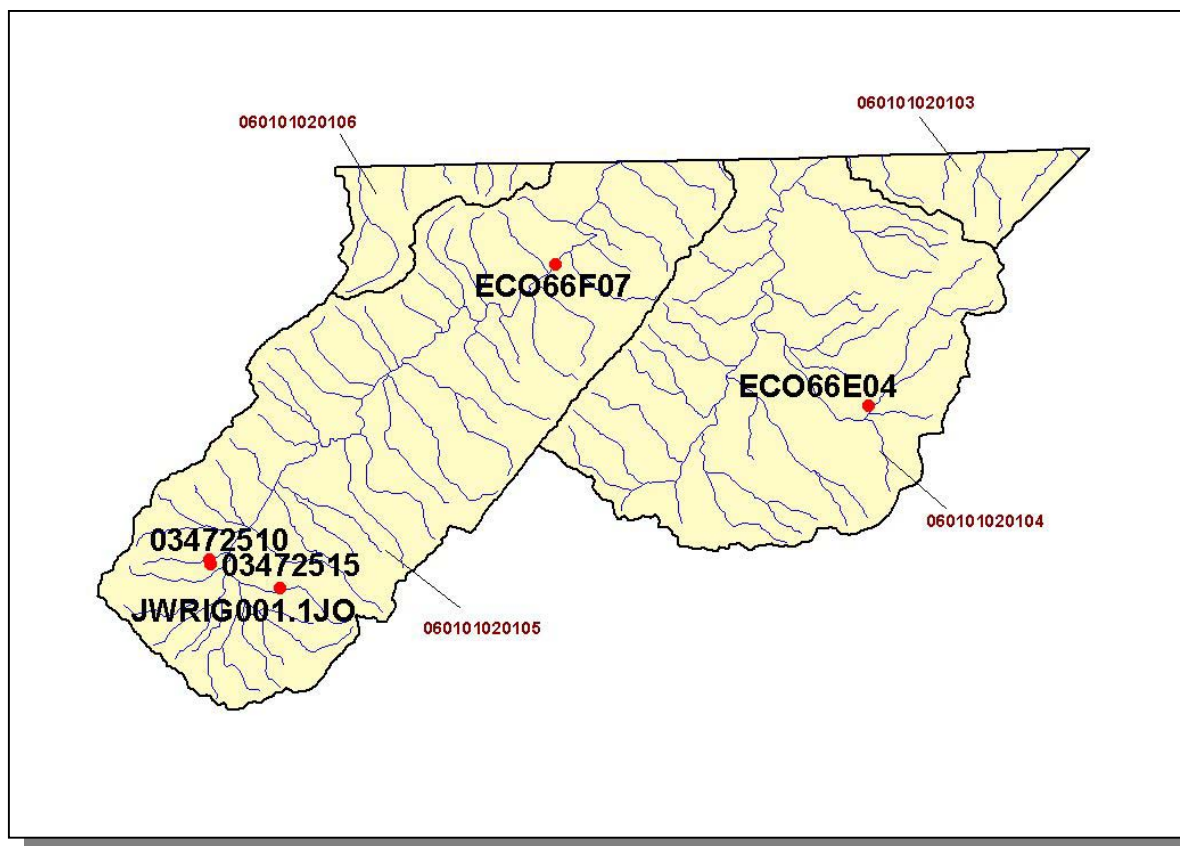
**Figure 4-5. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0601010201.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN143	0.00	B	1.22	6.44	Loam	0.32
TN175	0.00	B	1.49	5.23	Loam	0.30
TN183	0.00	B	4.45	5.04	Sandy Loam	0.21
TN193	0.00	B	4.15	5.73	Loam	0.28
TN194	0.00	B	3.75	5.44	Loam	0.28
TN208	0.00	C	4.02	4.84	Loam	0.25
TN224	3.00	B	3.97	5.27	Loam	0.24

**Table 4-2. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0601010201.** More details are provided in SF Holston-Appendix IV.

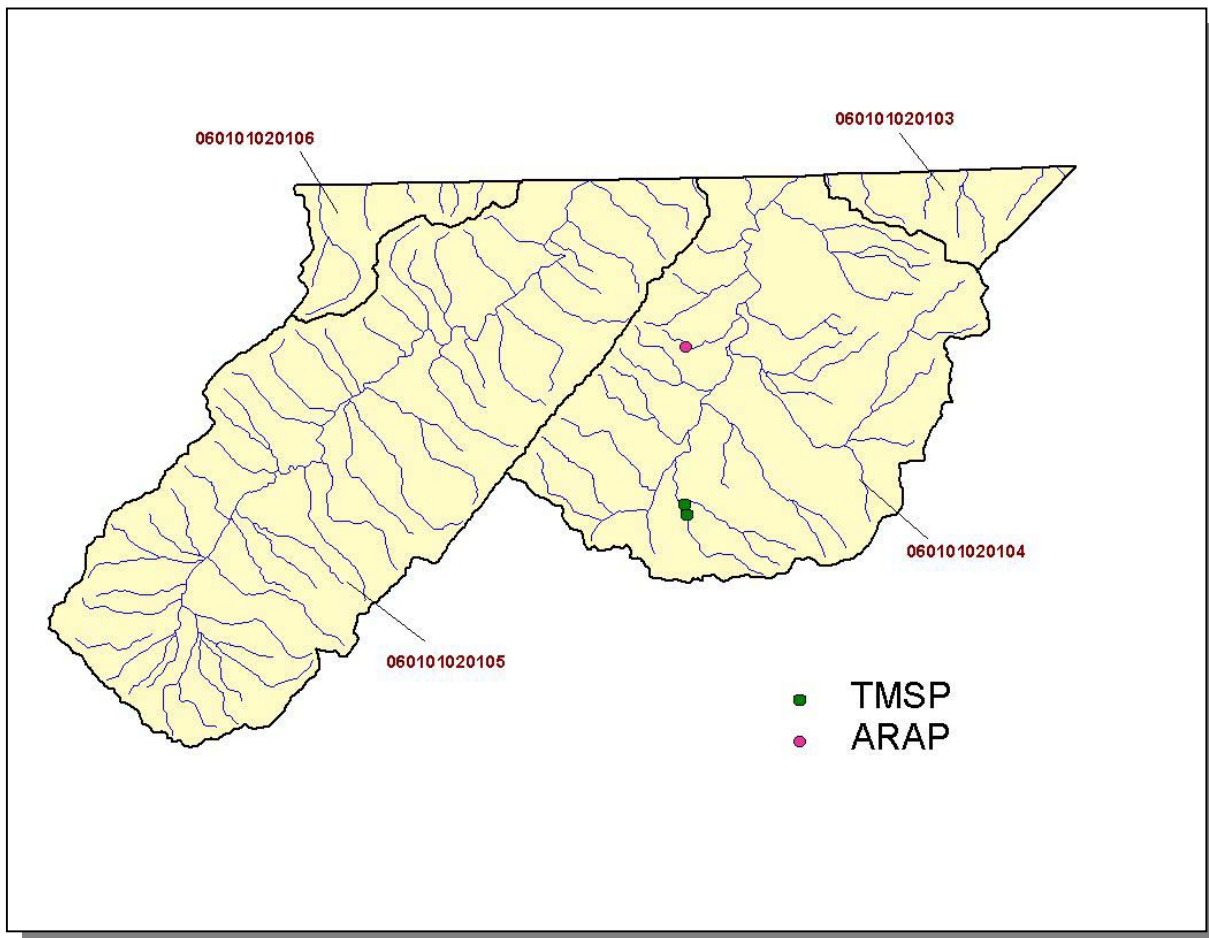
County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Carter	51,505	53,132	0.04	22	22	0.0
Johnson	13,766	16,572	31.11	4,282	5,155	20.4
Sullivan	143,596	150,371	1.33	1,910	2,001	4.8
<b>Total</b>	<b>208,867</b>	<b>220,075</b>		<b>6,214</b>	<b>7,178</b>	<b>15.5</b>

**Table 4-3. Population Estimates in Subwatershed 0601010201.**

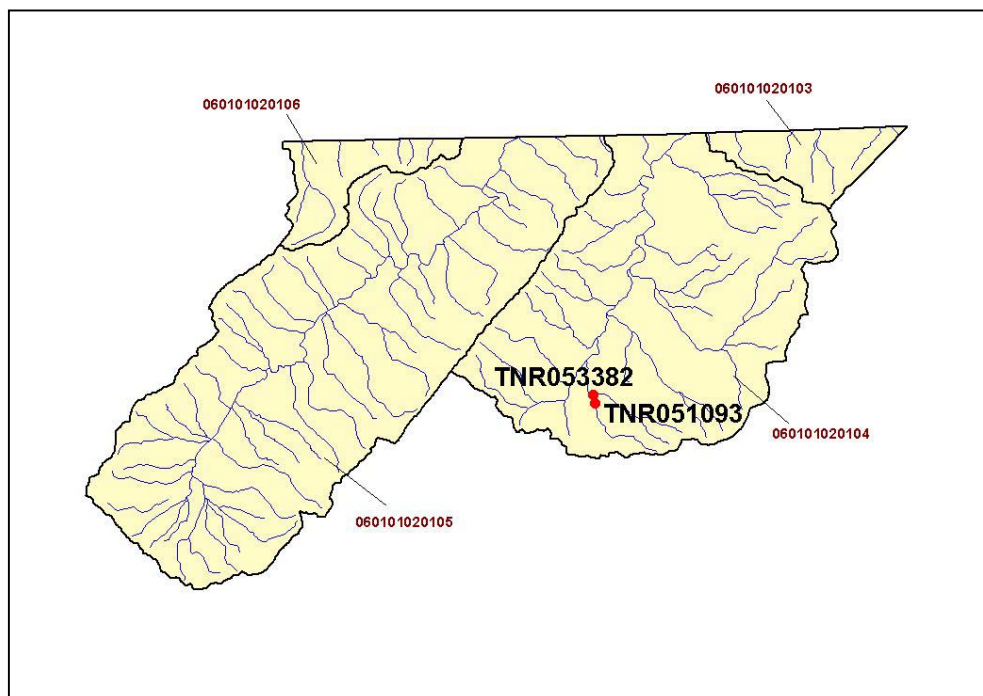


**Figure 4-6. Location of Storet Monitoring Sites in Subwatershed 0601010201.** Subwatershed 060101020103, 060101020104, 060101020105, and 060101020306 boundaries are shown for reference. More information is provided in SF Holston-Appendix IV.

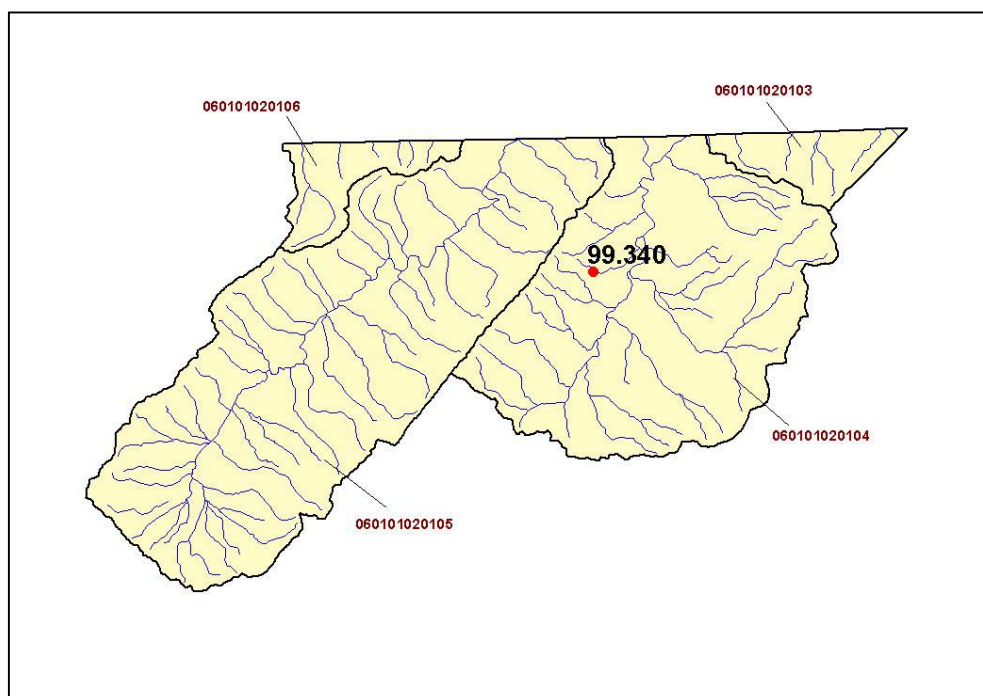
**4.2.A.ii. Point Source Contributions.**



**Figure 4-7. Location of Active Point Source Facilities in Subwatershed 0601010201.** Subwatershed 060101020103, 060101020104, 060101020105, and 060101020106 boundaries are shown for reference. More information is provided in the following figures.



**Figure 4-8. Location of TMSP Facilities in Subwatershed 0601010201.** Subwatershed 060101020103, 060101020104, 060101020105, and 060101020106 boundaries are shown for reference. More information, including the names of facilities, is provided in SF Holston-Appendix IV.



**Figure 4-9. Location of ARAP Sites (Individual Permits) in Subwatershed 0601010201.** Subwatershed 060101020103, 060101020104, 060101020105, and 060101020106 boundaries are shown for reference. More information, including the names of facilities, is provided in SF Holston-Appendix IV.



**4.2.A.iii. Nonpoint Source Contributions.**

<b>LIVESTOCK (COUNTS)</b>					
Beef Cow	Cattle	Milk Cow	Chickens	Hogs	Sheep
1,118	2,674	130	4	19	42

Table 4-4. Summary of Livestock Count Estimates in Subwatershed 0601010201. According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Carter	161.3	155.5	3.4	12.4
Johnson	144.4	144.4	0.6	2.2
Sullivan	123.7	123.7	0.1	0.3
<b>Total</b>	<b>429.4</b>	<b>423.6</b>	<b>4.1</b>	<b>14.9</b>

**Table 4-5. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 0601010201.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Corn (Row Crops)	8.20
Grass (Hayland)	0.52
Legume/Grass (Hayland)	0.16
Grass (Pastureland)	0.74
Grass, Forbs, Legumes (Mixed Pasture)	0.18
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.23
Tobacco (Row Crops)	3.91
Other Farmlands	0.02

**Table 4-6. Annual Estimated Total Soil Loss in Subwatershed 0601010201.**